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Express Mail # EV343682738US

October 14, 2003

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Application
OFGS Ref : IR-2392 (2-3611)
Filed : October 14, 2003
Inventor(s) : Eddy Ying Yin HO
Title : EFFICIENCY OPTIMIZATION CONTROL FOR
PERMANENT MAGNET MOTOR DRIVE
Assignee : International Rectifier Corporation

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- Print EFS Data Sheet
- 7 Pages of Specification including Abstract and Claims
- 8 Numbered Claims Calculated as 8 Claims for Fee Purposes
- 4 Sheets of Drawing Containing Figures 1 to 4. (Informal/Formal)
- Unsigned Declaration and Power of Attorney
- Priority is Claimed under 35 U.S.C. §119 or 35 U.S.C. §120:
Provisional Patent Application No. 60/418,735 filed October 15, 2002
- Certified Priority Application ()
- Assignment
- Information Disclosure Statement and PTO-1449 form
- Return-Addressed Post Card

OFGS Check No. 12930, which includes the fee of \$770.00, calculated as follows:

Basic Filing Fee:	\$770.00
Additional Filing Fees:	
Total Number of Claims (8) in Excess of 20 is 0, times \$18:	-0-
Number of Independent Claims (2) in Excess of 3 is 0, times \$86:	-0-
Total Filing Fees or	<u>\$770.00</u>

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail #EV343682738US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 14, 2003

Cheryl Desvignes

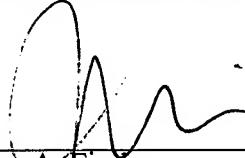
Name of applicant, assignee or
Registered Representative

Cheryl DesVignes
Signature

October 14, 2003

Date of Signature

Respectfully submitted,



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